

REMARKS

The Final Rejection mailed August 24, 2007, has been carefully considered. In response thereto, the present application has been amended in a manner which is believed to place it into condition for allowance. Accordingly, reconsideration and withdrawal of the outstanding Office Action and issuance of a Notice of Allowance are respectfully solicited in view of the foregoing amendments and the following remarks.

Claims 24 and 58 have been amended to recite an area under a pulse volume curve, as previously recited in claim 25, which has been canceled. No new matter has been introduced.

The Applicants respectfully submit that the present Amendment overcomes the rejection of claim 25 under 35 U.S.C. § 112, second paragraph.

The Applicants further submit that the invention as defined by the amended claims would not have been obvious over *Raines* in view of *Stephens*, with or without the further teachings of *Huizenga*. The applied references do not teach or suggest using an area under a pulse volume curve. Therefore, no conceivable combination of the applied references would have taught, suggested or resulted in the present claimed invention.

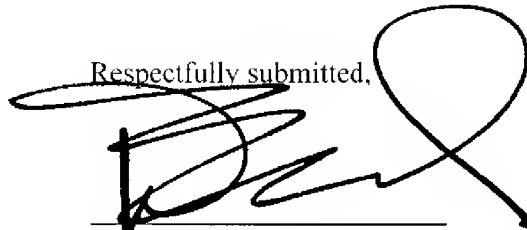
In light of the above, the Applicants respectfully submit that the application is in condition for allowance. Notice of such allowance is earnestly solicited.

If there remain any issues that can be overcome most easily through a telephonic interview, the Examiner is invited to telephone the undersigned at the telephone number set forth below.

Please charge any deficiency in fees, or credit any overpayment thereof, to BLANK ROME LLP, Deposit Account No. 23-2185 (117622-00102). If an extension of time is required

to render this submission timely and either is not filed concurrently herewith or is insufficient to render this submission timely, the Applicants hereby petition under 37 C.F.R. § 1.136(a) for such an extension for as many months as are required to render this submission timely. Any fee due is authorized above.

Respectfully submitted,

A handwritten signature in black ink, appearing to be 'David Edmondson', written over a horizontal line.

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